## REMARKS/ARGUMENTS

These remarks are made in response to the Advisory Action of April 14, 2008 (Advisory Action), and are concurrently filed with a Request for Continued Examination and a Petition for One-Month Extension of Time. The Examiner is expressly authorized to charge any fees to Deposit Account No. 50-0951.

It was asserted in the Advisory Action that Putzolu discloses using mobile agents to diagnose, report, or correct network conditions. That is to say, Boukobza discloses agents bound to software objects and Putzolu discloses software objects are mobile. The Thus, it was further asserted in the Advisory Action that Putzolu renders obvious to one of ordinary skill in the art the mobility of both the monitoring agent and the software objects in Boukobza, due to the fact that if Boukobza's software objects move, so will Boukobza's agents as they are associated with the objects and log the actions of the objects.

Applicants respectfully disagree. It is noted that the present invention is not merely directed to mobile agents, but more particularly to a one-to-one association between a ghost agent and a corresponding host. As a result of this association, the ghost agent moves in response to the movement of the host from one grid to another grid in the grid environment. This one-to-one association between a ghost agent and a corresponding host is not disclosed by Boukobza or Putzolu. Boukobza clearly discloses that an autonomous agent is installed in each node to be monitored. Therefore, in Boukobza the autonomous agent is associated with a specific node, not a specific host. Putzolu only discloses mobile agents. Putzolu does not disclose a host or an association between a mobile agent and a host.

Also, as already discussed in the previous response, being associated with an object type is altogether different from being associated with a specific host. A host is a specific software object that the associated passive ghost agent follows when the host moves from one grid to another. In contrast, an object type refers to a particular kind,

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class, or group of objects; a number of hosts could be of the same object type. When an autonomous agent is associated with an object type, this means that the autonomous agent is neither associated with a specific host nor follows the movement of that specific host. Rather, the autonomous agent may be associated with different hosts of the same object type and does not follow the movement of any specific host because the autonomous agent is installed in a specific node which is not movable. It is respectfully noted that the Examiner has not commented on this argument.

In view of the above, Applicants respectfully request that the claims rejections under 35 U.S.C. § 103 be withdrawn.

## CONCLUSION

Applicants believe that this application is now in full condition for allowance, which action is respectfully requested. Applicants request that the Examiner call the undersigned if clarification is needed on any matter within this Amendment, or if the Examiner believes a telephone interview would expedite the prosecution of the subject application to completion.

Respectfully submitted,

AKERMAN SENTERFITT

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